Explosive Environment Cable Glands Supplier Guide

Working in an explosive environment, choosing the right parts from a trusted explosive environment cable glands supplier is important. One small mistake can cause big problems. A cable gland is one of those small but very important parts. It connects and secures cables to equipment while keeping out dust, water, and explosive gases.

We are a trusted explosive environment cable glands supplier serving industries like oil & gas, mining, petrochemical, and marine. We make and supply different types of cable glands that are tested and certified for use in hazardous zones. Our range includes double compression cable glands, single compression cable glands, and special conduit cable glands for both armoured and unarmoured cables.

When you work with us, you get products that meet ATEX, IECEx, and IP66/IP67/IP68 standards, so you can be sure they are safe to use in explosive conditions.

Why Choosing the Right Cable Glands Supplier Matters

Choosing any random supplier may save money in the short term, but it can cost more later if the product fails. Here's why working with the right supplier is important:

- Safety – Cable glands must keep the connection secure and safe, especially in hazardous areas.
- Quality – Good suppliers use tested materials like brass or stainless steel that can last in extreme conditions.
- Correct Type – A supplier with a wide range can give you exactly the type you need, whether armoured or unarmoured, standard or barrier type.
- Certifications – Products must meet ATEX, IECEx, and IP ratings to ensure they are safe for explosive and outdoor environments.
- Support – A reliable supplier guides you on the right product and helps with fast delivery.

Complete Range of Cable Glands

We supply many types of cable glands for different needs. Below is a full list of what we offer, along with details.

Double Compression Cable Glands Supplier

Double compression cable glands have two sealing areas, one around the inner sheath and one around the outer sheath of the cable. This gives extra safety and protection

They are used in outdoor areas, wet places, dusty locations, and in industries where explosion protection is needed.

Our Double Compression Cable Glands:

For Armoured Cable

- E1FW – A popular choice for outdoor installations. Strong sealing for hazardous areas.
- DCA – Heavy-duty and long-lasting. Perfect for industrial plants.
- DCAB – With barrier sealing compound for explosive gas and dust zones.

For Unarmoured Cable

- DCU – Provides strong mechanical grip for cables without armour.
- DCUB – Barrier sealing type for high-risk locations.

Single Compression Cable Glands Supplier

What it is: Single compression cable glands have one sealing point, usually around the cable sheath.

Why use it: They are simple, cost-effective, and still offer strong sealing for many applications.

Our Single Compression Cable Glands:

For Armoured Cable

- SCA – Good for factories and commercial buildings.
- SCAB – With barrier sealing for explosive environments.

For Unarmoured Cable

- SCU – Used in control panels, junction boxes, and machinery.
- SCUB – Barrier type for use in oil & gas plants or mining.

Special Conduit Cable Glands Supplier

Some projects need cables to be connected to conduits. We supply different conduit-type glands.

- A2F – Standard type for unarmoured cable.
- A2FPF – Female conduit version for unarmoured cable.
- A2FPM – Male conduit version for unarmoured cable.
- A2FCNF – Flexible conduit version for unarmoured cable.

These are common in control panels, machinery, and where conduit fittings are required for neat cable routing.

Industries We Serve – Cable Glands Applications

We supply cable glands to many industries around the world:

- Oil & Gas – For rigs, refineries, and pipelines.
- Mining – For underground and open-pit mines.
- Petrochemical Plants – For safe chemical handling.
- Power Generation – For power stations and renewable energy.
- Marine – For ships and offshore platforms.
- Manufacturing – For factories and process plants.
- Construction – For large building projects.

Standards and Certifications for Cable Glands

All our cable glands meet important international standards, including:

- ATEX – For explosive gas and dust areas.
- IECEx – International certification for explosive areas.
- IP66 / IP67 / IP68 – Protection against dust and water.

This means our products are safe, reliable, and approved for use in hazardous zones.

Why Choose Us as Your Cable Glands Supplier

- Full Range – We supply every type of cable gland for armoured and unarmoured cables.
- Certified Products – All products meet ATEX, IECEx, and IP ratings.

- High Quality – Made from strong materials like brass and stainless steel.
- Good Prices – Competitive rates for bulk orders.
- Fast Delivery – We supply globally with quick dispatch.
- Custom Solutions – We can design glands for special needs.

How to Order Cable Glands from Us

Talk to our technical team today at Exgrip.com